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February 27, 2004

ATTORNEY DOCKET NO. 6502.0569
CUSTOMER NO. 22,852

10/787322
022704

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application

Title: SYSTEMS AND METHODS FOR DYNAMICALLY UPDATING A
VIRTUAL VOLUME IN A STORAGE VIRTUALIZATION
ENVIRONMENT

Inventors: Kevin FAULKNER, Wai YIM, Rod DEKONING,
and David KOPPER

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 93 pages, including 4 independent claims and 60 claims total.
2. Drawings- 22 sheets of drawings (Figures 1-15).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to Sun Microsystems, Inc.
5. Request for Non-Publication of Application and Certification Under 35 U.S.C. § 1.22(b)(2)(B)(i).
6. The filing fee is calculated as follows:

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Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	60	-	20	40	x \$18	720.00
Independent Claims	4	-	3	1	x \$86	86.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$290	
Subtotal						\$ 806.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 1576.00

7. A check for \$1616.00 is enclosed. The fee includes:

\$770.00 filing fee;
\$806.00 additional claims fee; and
\$40.00 Assignment recordation fee.

Applicants claims the right to priority based on Provisional Patent Application No. 60/451,054 filed February 28, 2003.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

Commissioner for Patents
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DUNNER LLP

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: _____


Joseph E. Palys
Reg. No. 46,508

JEP/jol
Enclosures

PATENT
Customer No. 22,852
Attorney Docket No. 6502.0569-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kevin FAULKNER et al.) Group Art Unit: Not Yet Assigned
Application No.: Not Yet Assigned) Examiner: Not Yet Assigned
Filed: February 27, 2004)
For: SYSTEMS AND METHODS FOR)
DYNAMICALLY UPDATING A)
VIRTUAL VOLUME IN A)
STORAGE VIRTUALIZATION)
ENVIRONMENT)

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REQUEST FOR NON-PUBLICATION OF APPLICATION AND
CERTIFICATION UNDER 35 U.S.C. § 122(b)(2)(B)(i)

As an authorized agent of the above-identified Applicants, the undersigned attorney hereby certifies that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

I further understand that this non-publication request may be rescinded at any time and if so, the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

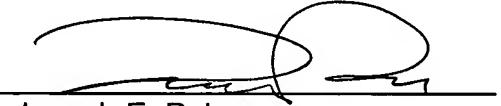
I further understand that if Applicants subsequently file an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the United States Patent and Trademark Office must be notified of such filing within forty-five (45) days after the date of the filing of such foreign or international application. I also understand that failure by Applicants to so notify the Patent and Trademark Office will result in abandonment of this application.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: February 27, 2004

By:


Joseph E. Palys
Reg. No. 46,508